

Sturtevant Creek Basin

Lake Washington Watershed

City Basin Population (2000): 3,010

Basin Areas: 773 Total Acres
City 773 Acres

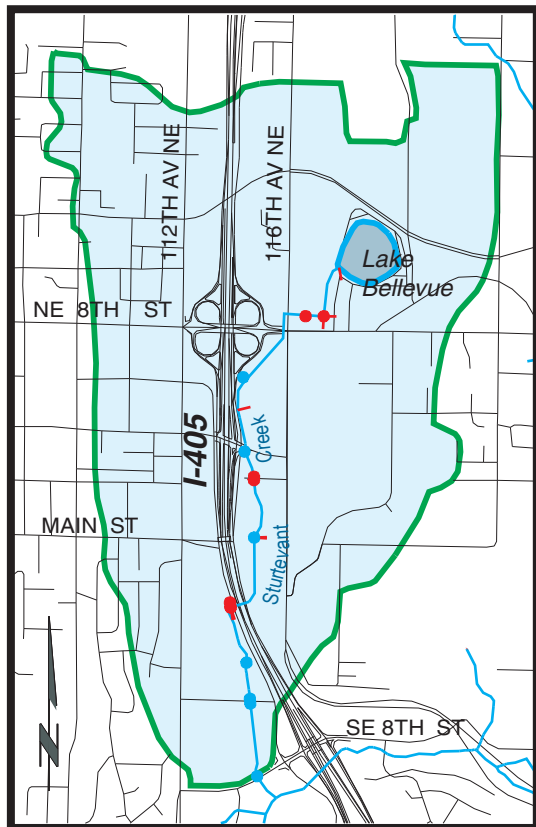
Drainage Jurisdictions: Bellevue, DOT (I-405)

% Impervious 68%
Basin Relief 120 ft
Basin Energy 0.2
Basin Length 1.9 mi
Average Basin Width 0.6 mi

Total Length of Open Channel 4,049 ft

Land Use Within the City Area

Single family residential	9%
Multi-family residential	3%
Commercial/Office	17%
Industrial	9%
Institutional/Government	5%
Open Space/Park	0%
Mixed use/Misc.	4%
Public streets	49%



SCALE 1" = 2400'

Fish Use: The downstream segment is the least altered reach within Sturtevant Creek (08-0260). Coho salmon and peamouth chub are documented in the City's historical records. In addition, coho were known to use the entire stream in 1975 (Williams et al). However, based on field investigations in 2001, it is unlikely that coho still use any areas upstream of I-405.

The middle reach was accessed via NE 2nd Place. This segment supported substantial flow, which was presumably stormwater runoff, since the upstream segment was barely flowing. No fish were found in this segment.

The headwater segment near Lake Bellevue contained almost no water. The channel was muddy with a thick organic layer

near the lake, and flow gradually weakened on its way downstream adjacent to the railroad tracks.

Although no fish were found, Lake Bellevue is known to support a population of non-native goldfish. Thus, incidental fish use downstream of Lake Bellevue could be expected.